

NEWS

The Tribal Newsletter
is published free monthly
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LETTER

<http://yosemite.epa.gov/R10/TRIBAL.NSF/Newsletter/Issues>

Region 10 Tribal Newsletter



Vol. 22 No. 5
May 2013

Conferences and Workshops

May

- 1-3 Kuskokwim Watershed Council Water Quality Workshop, Bethel, AK.**
Contact Lucille Kalistook at outreach@kuskokwimcouncil.org
or call or toll free 1-855-543-1427.
- 2-3 5th Annual Business of Clean Energy in Alaska Conference, Anchorage, AK.**
Dena'ina Civic and Convention Center. www.BCEAconference.com.
Contact Katie Marquette at Katie@realaska.org or
or go to www.realaska.org
- 7-9 Native American Fish & Wildlife Society "Weaving the Strands of Cultural Knowledge and Western Science to Maintain Balance and Harmony with Mother Earth" Conference, Radisson Fort McDowell Resort, Scottsdale/Fountain Hills, AZ.** Contact Norman Jojola,
Joe Jojola, or go to www.nafws.org
- 10 Science to Policy Summit on the Columbia River Treaty, Vancouver, WA.**
Sponsored by Lower Columbia Estuary Partnership.
To register: <http://bit.ly/109HmlG>
- 15-17 Zender Environmental Water Quality Training, Campbell Creek Science Center, Anchorage, AK.** Contact Simone Sebalo, ssebalo@zendergroup.org or or go to www.zendergroup.org/sw.html
- 16-17 West Coast Salmon Summit, Coos Bay, OR.** The West Coast Salmon Summit is dedicated to the conservation of Pacific Salmon throughout their native range. www.salmonsummit.org
- 20-23 EPA Region 9 Nonpoint Source Pollution Control Program Workshop for Tribes, Blue Lake Rancheria, Blue Lake, CA.** <http://go.usa.gov/T8AH>
- 21-23 Orutsarmiut Regional Environmental Summit, Bethel, AK.**
Contact Rhea Maxie, rmaxie@nativecouncil.org or
- 21-24 Project Management Masters Certification Program, Oklahoma State University, Oklahoma City, OK.** For registration information, email registrar@projectmanagmentusa41.org

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Conferences and Workshops

May

- 24-27 Alaska Native Tribal Health Consortium's Alaskan Plants as Food and Medicine Symposium**, Alyeska Resort, Girdwood, AK. Contact Meda Dewitt-Schleifman, mmschleifman@anthc.org or call [Personal Phone / Ex. 6] www.anthc.org

June

- 3-7 Society of American Indian Government Employees (SAIGE) 10th Annual National Training Program**, Spokane, WA. Contacts: Susan Johnson, [Personal Phone / Ex. 6] chair@saige.org or Fredericka Joseph, [Personal Phone / Ex. 6] or email conference@saige.org. To register online visit www.saige.org
- 4 Hydraulic Fracturing Technical Workshop – Water Acquisition Modeling: Assessing Impacts through Modeling and Other Means**, Arlington, VA. www.epa.gov/hfstudy/pdfs/Technical-Workshop-Series_Announcement.pdf
- 5 Hydraulic Fracturing Technical Workshop – Hydraulic Fracturing Case Studies**, Arlington, VA. http://go.usa.gov/T8HR
- 10-12 Developing Tribal Resources and Economies Conference**, Albuquerque, NM. Contact Information: [Personal Phone / Ex. 6] or send an email by visiting http://go.usa.gov/T8HR. More info: http://bit.ly/ZIFIsS
- 10-14 2013 Pesticide Inspector Residential Training**, Flathead Indian Reservation, Polson, MT. Contact Jasmine at [Personal Phone / Ex. 6] x7218 or at jasmine@xcskt.org
- 10-14 30th Annual Rural Providers' Conference, "Our Hearts – Together"**, RurAL CAP & Tanana Chiefs Conference, Fairbanks, AK. Register at www.ruralcap.com/index.php or contact Bridget McCleskey, [Personal Phone / Ex. 6], confcoor@gci.net
- 11-13 7 Generations Training**, Alaska Native Tribal Health Consortium, Hoonah, AK. Applications available online at www.anthc.org/chs/ces/hve/7-generations.cfm. Contact Oxcenia O'Domin, [Personal Phone / Ex. 6], orodomin@anthc.org or Desirae Roehl, [Personal Phone / Ex. 6], droehl@anthc.org
- 18-20 Traditional Ecological Knowledge Workshop**, Syracuse, NY. www.epa.gov/osp/tribes/tscworkshoptek13.htm

August

- 7-9 Integrated Solid Waste Management Planning (ISWMP) Training**, Anchorage, AK. Contact www.zendergroup.org/sw.html or call [Personal Phone / Ex. 6]
- 19-22 2013 Tribal Lands Resources**, Pueblo of Santa Ana's Tamaya Resort, NM. Visit www4.nau.edu/itep/conferences/confr_tlf.asp

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Conferences and Workshops

August

- 20-22 7 Generations Training, Alaska Native Tribal Health Consortium,** Anchorage, AK. Applications available online at www.anthc.org/chs/ces/hve/7-generations.cfm. Contact Oxcenia O'Domin, Personal Phone / Ex. 6 orodomin@anthc.org or Desirae Roehl, Personal Phone / Ex. 6 droehl@anthc.org

September

- 11-13 Sustainable Solid Waste Management (SSWM) Training,** Anchorage, AK. Contact www.zendergroup.org/sw.html or call Personal Phone / Ex. 6
- 29-10/3 8th Circumpolar Agricultural Conference and the University of the Arctic Inaugural Northern Food Summit,** Girdwood, AK. Contact Milan Shipka, Personal Phone / Ex. 6 mpshipka@alaska.edu or www.uaf.edu/cac

October

- 7-11 Region 10 Tribal Environmental Leaders Summit,** Kalispel Tribe of Indians at the Northern Quest Resort and Casino, Spokane, WA. Visit <http://tels.kalispeltribe.com>
- 8-10 2013 Arctic Energy Summit,** Akureyri, Iceland. Visit <https://www.institutenorth.org> or call Personal Phone / Ex. 6
- 24-26 Alaska Federation of Natives Convention,** Fairbanks, AK. www.nativefederation.org, Personal Phone / Ex. 6

For more information on EPA Tribal trainings, webinars, grants, and opportunities for Tribal consultation, visit www.epa.gov/indian/calendar/index.htm

EPA Innovation Advances Chemical Safety, Sustainability

Chemical safety is a major priority at the EPA. It's also a formidable challenge: more than 80,000 chemicals are currently listed or registered under the Toxic Substances Control Act (TSCA), and hundreds of new chemicals are introduced into the marketplace every year.

Adding to this challenge is the fact that TSCA does not require many of the chemicals in use today to be thoroughly assessed for their potential risks to human health, wildlife, and the environment. EPA researchers are working to meet this challenge.

They and their partners from across academia, industry, and other federal agencies are harnessing advances in toxicology, systems and molecular biology, mathematical and computer science, robotics, chemistry, exposure science, and computer technology to usher in a new generation of chemical testing and screening methods that are faster, more efficient, and far less costly than traditional methods. Visit epa.gov/sciencematters/css/about.htm

Sally Jewell Sworn in as the 51st Secretary of the Interior

As Secretary of the Interior, Sally Jewell will lead an agency with more than 70,000 employees. Interior serves as:

- Steward for approximately 20 percent of the nation's lands, including national parks, national wildlife refuges, and other public lands
- Oversees the responsible development of conventional and renewable energy supplies on public lands and waters; is the largest supplier and manager of water in the 17 Western states and
- Upholds trust responsibilities to the 566 federally recognized American Indian tribes and Alaska Natives.

"There is no higher calling than public service, and I am honored and humbled to be serving as your Secretary of the Interior," Jewell said.

"At Interior, we have vast responsibilities to the American people, from making smart decisions about the natural resources with

which we have been blessed, to honoring our word to American Indians and Alaska Natives."

"Our public lands are huge economic engines for the nation," added Jewell. "From energy development to tourism and outdoor recreation, our lands and waters power our economy and create jobs. I look forward to working with you all to ensure that we are managing our public lands wisely and sustainably so that their multiple uses are available for the generations to come."

To see photographs of Secretary Jewell's official swearing in ceremony, go to <http://go.usa.gov/T8z3>. You can welcome Secretary Jewell to the Department of the Interior by following her at www.twitter.com/SecretaryJewell



Sally Jewell

EPA Releases National Rivers and Streams Assessment

On March 26, the EPA released the results of the first comprehensive survey looking at the health of thousands of stream and river miles across the country, finding that more than half — 55 percent — are in poor condition for aquatic life.

The National Rivers and Streams Assessment is one in a series of National Aquatic Resource Surveys. It reflects the most recent data available and is part

of EPA's expanded effort to monitor waterways in the US and gather scientific data on the condition of the nation's water resources. EPA has published a Federal Register notice for a 45-day comment period with comments due May 9.

The NRSA report is available at <http://go.usa.gov/TVDh>. For the National Aquatic Resource Surveys website, visit www.epa.gov/aquaticsurveys



Climate Change News

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EPA National Water Program Releases '2012 Highlights of Progress: Responses to Climate Change'

The 2012 *Highlights of Progress* report provides a summary of the major climate change-related accomplishments of EPA's national and regional water programs in 2012.

This is the fourth climate change progress report for the National Water Program. It's the first progress report organized around the five long-term programmatic vision areas described in the "National Water Program 2012 Strategy Response to Climate Change" and it covers:

- water infrastructure
- watersheds and wetlands

- coastal and ocean waters
- water quality
- working with Tribes.

The National Water Program released the "National Water Program 2012 Strategy Response to Climate Change" in December 2012 as an update to the initial climate change and water strategy released in 2008.

The 2012 Strategy describes long-term goals for the management of sustainable water resources for future generations in light of climate change and is intended to be a road map to guide programmatic planning.

Visit <http://epa.gov/water/climatechange>

EPA's Climate Ready Water Utilities' Adaptation Strategies Guide Updated with Sustainability Information

The Climate Ready Water Utilities initiative has updated its Adaptation Strategies Guide to include new information on how drinking water and wastewater utilities can approach sustainable practices — specifically green infrastructure and energy management activities.

The Adaptation Strategies Guide contains easy to understand information on water sector-specific climate impacts and how utilities can adapt to these impacts. Information on green infrastructure

and energy management complements the existing material by illustrating how sustainability can be an important part of an adaptation plan.

The updated guide contains a number of case studies highlighting utilities that have implemented successful green infrastructure and energy management programs. Please email CRWUhelp@epa.gov with any questions or feedback.

You can access the Guide at <http://epa.gov/climatereadyutilities>

Climate Change Website

Upcoming Events can be found at the Northern Arizona University Tribes & Climate Change website: www4.nau.edu/tribalclimatechange/events.asp

Americans Back Preparation for Extreme Weather, Sea-Level Rise

The majority of Americans express support for stronger coastal development codes, according to: <http://stanford.io/17iRor2>

Regional Climate Scenarios and Projections of Sea Level Rise - Webinar Files Posted Online

EPA hosted a webinar on "Regional Climate Scenarios and Projections of Sea Level Rise," in partnership with the U.S. Global Change Research Program.

The purpose of the webinar was to present regional climate scenarios and sea level rise scenarios that are now available for all federal agencies and their partners in state, tribal, and local communities to use as they begin to integrate climate adaptation planning into

their programs, policies, and operations. The scenarios were developed as part of USGCRP's National Climate Assessment. Webinar materials are now available on EPA's website at <http://go.usa.gov/TPM4>

The webinar materials are also listed on EPA's "Adaptation Tools for Public Officials" website in the section entitled "Region-Specific Tools and Resources". Visit <http://go.usa.gov/TPed>

President's Council Releases Six-Point Strategy on Areas of Focus for White House on Climate Change

The President's Council of Advisors on Science and Technology has released a six-point strategy it believes the White House should focus on as it addresses climate change. The report offers recommendations on both mitigation and adaptation aspects of addressing climate change. The six key components for consideration are:

1. focus on national preparedness for climate change
2. continue efforts to decarbonize the economy, with emphasis on the electricity sector
3. level the playing field for clean-energy and energy-efficiency technologies
4. sustain research on next-generation clean-energy technologies and remove obstacles for their eventual deployment
5. take additional steps to establish U.S. leadership on climate change internationally
6. conduct an initial Quadrennial Energy Review (QER)

For details, visit <http://go.usa.gov/T5MW>

Removing Carbon Dioxide Can Lower Costs of Climate Protection

Directly removing carbon dioxide from the air has the potential to alter the costs of climate change mitigation. It could allow prolonging greenhouse-gas emissions from sectors like transport that are difficult, thus expensive, to

turn away from using fossil fuels. And it may help to constrain the financial burden on future generations, a new study shows.

Visit <http://bit.ly/12IJvdg>

Links to websites outside of EPA are provided for additional information that may be useful or interesting to our readers. We cannot attest to the accuracy of these third-party sites, nor does EPA endorse any non-government websites, companies or applications.

Cutting Specific Pollutants would Slow Sea Level Rise

With coastal areas bracing for rising sea levels, new research indicates that cutting emissions of certain pollutants can greatly slow down sea level rise. Reductions in the four pollutants that cycle comparatively quickly through the

atmosphere (methane, tropospheric ozone, hydrofluorocarbons, and black carbon) could forestall the rate of sea level rise by roughly 25 to 50 percent.

Visit <http://bit.ly/ZPfHXg>

Video in the Spirit of Moving Forward to Solve the Climate Crisis

Carbon pollution is not only disrupting our lives, it's hitting our wallets. Comedian and musician Reggie Watts shows how, by laying out the billion-dollar connection between

fossil-fuel energy and dirty weather events like Superstorm Sandy caused by carbon pollution.

Watch <http://bit.ly/11EEArA>

Sustainability Efforts at Work Strongly Influence Americans

Nearly three-quarters (73 percent) of employed US adults who take part in environmental and social responsibility efforts at work are more likely to make sustainable choices at home as a result, according to the fourth annual Gibbs & Soell Sense & Sustainability Study.

Despite persistent skepticism among the general public about corporate America's

commitment to "going green", the majority of employed adults are interested in learning what companies are doing in terms of sustainability and "going green" (74 percent) and wish their own company or employer engaged in more sustainability business practices, including "going green" or social responsibility initiatives (68 percent).

Visit <http://on.mktw.net/11PXv2F>

Tribal Energy and Environmental Information Clearinghouse

The TEEIC Web site (<http://teeic.anl.gov>) provides information about the environmental effects of energy development on tribal lands.

The site includes information about energy resource development and associated environmental impacts and mitigation measures; guidance for conducting site-specific environmental assessments and developing monitoring programs;

information about applicable federal laws and regulations; and federal and tribal points of contact.

The U.S. Department of the Interior is funding the maintenance of the TEEIC through the Assistant Secretary of Indian Affairs' Office of Indian Energy and Economic Development. If you have questions contact the TEEIC Webmaster at teeicwebmaster@anl.gov

Interested in Pesticide Inspector Training?

The Confederated Salish & Kootenai Tribes Natural Resources Department Pesticide Program and the EPA are pleased to invite your agency to participate in the 2013 Pesticide Inspector Residential Training, to be held **June 10-14** on the Flathead Indian Reservation amidst the Mission Mountains Range of the Rocky Mountains in Northwest Montana.

Willie Keenan, Jasmine Brown, Conrad Durglo and Jacque Queen of the CSKT

Pesticide Program look forward to hosting this training and seeing you there. They have planned three full days of relevant educational programs — and enjoyable activities in and around the city of Polson on the shores of the beautiful Flathead Lake, the largest freshwater lake west of the Mississippi River.

Any questions? Please call Jasmine at 406-883-2888 ext. 7218 or email jasmineb@xcskt.org

Energy Webinar Series

The Tribal Energy Program, in cooperation with the DOE Office of Indian Energy and Western Area Power Administration, is sponsoring a Tribal Renewable Energy Webinar Series. It's intended for tribal leaders and staff who are interested in:

- developing commercial-scale energy projects
- responding to utilities' requests for proposals
- learning more about the competitive power market.

There is no charge to participate in the webinars, but registration is required. To register for upcoming webinars, go to: <http://apps1.eere.energy.gov/tribalenergy/webinars.cfm>

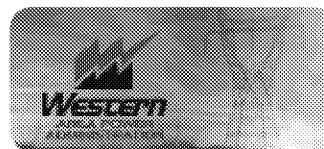
For recordings and materials from past webinars in this series, go to www.wapa.gov, click on Renewables in the top navigation, and then click on the Tribal Webinar Series link. All webinars will be held from **10:00 to 11:30 a.m.** Pacific time.

Regional Transmission Planning

May 29 – www1.gotomeeting.com/register/307745224

Renewable Energy Project Leasing on Tribal Lands

June 26 – www1.gotomeeting.com/register/649738633



Conducting Transmission Feasibility and System Impact Studies

The development of more renewable energy resources raises challenges and opportunities for the electric grid relating to upgrades and potential new construction. This webinar addresses the components needed to analyze and assess the impacts, costs, and benefits of transmission line upgrades and additions.

July 31 – www1.gotomeeting.com/register/386113993

Renewable Energy Market Expectations and Trends

August 28 – www1.gotomeeting.com/register/253676705

Tribal and Utility Partnership Opportunities

September 25 – www1.gotomeeting.com/register/906425073

Renewable Energy Case Studies – Tribal and Developer Perspectives

Hear how two tribes have successfully implemented renewable energy projects using innovative programs and practices, and how those can be applied to your project.

October 30 – www1.gotomeeting.com/register/123612688

Tribal Science Council Traditional Ecological Knowledge Workshop

The workshop, to be held **June 18-20** in Syracuse, NY, is sponsored by the EPA-National Tribal Science Council and co-hosted by the Onondaga Nation and the State University of New York College of Environmental Science and Forestry. The workshop will center around the theme of Cultural Survival. Visit www.epa.gov/osp/tribes/tscworkshoptek13.htm

2013 Tribal Lands and Environmental Forum

This annual forum, to be held **August 19-22** at the Pueblo of Santa Ana, NM, will be hosted by the Institute for Tribal Environmental Professionals, National TWRAP Steering Committee, and EPA's Office of Solid Waste and Emergency Response (OSWER). The forum will include climate change sessions. Visit www4.nau.edu/itep/conferences/confr_tlf.asp

2013 Native American Fish & Wildlife Society National Conference

The conference, to be held **May 7-9** in Scottsdale, AZ, is sponsored by the NAFWS Southwest Region and hosted by the Hopi Tribe. This is an opportunity for tribal natural resource managers, technicians, conservation law officers,

government agencies, and many others. They'll receive training, network, share information, and discuss current technical information and legislative initiatives. Visit www.nafws.org/events/national-conference.html

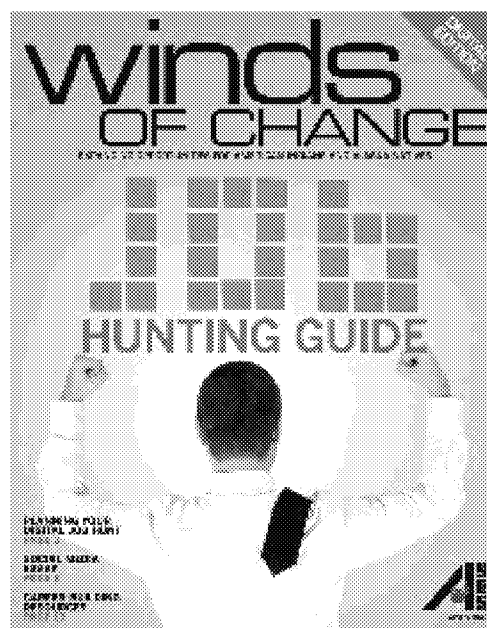
Winds of Change Job Hunting Guide Available

This guide, from the American Indian Science and Engineering Society, focuses on how to effectively use online resources in a job search.

Whether you are a student, a recent graduate, or an active professional, you will find information that will help weigh employment options that fit your education, talents and aspirations. Go to <http://bit.ly/14DdAy6>

Other Online Resources

A listing of resources in several job hunting categories, including resume writing, interviews and networking, is also available at <http://bit.ly/14DeGK9>



The Tribal Energy Program Information

Nearly \$35.8 million of funding is available for state, local, and tribal governments from the U.S. Department of Housing and Urban Development, the National Oceanic and Atmospheric Administration, the U.S. Department of Agriculture, the U.S. EPA, the Economic Development Administration, and the National Tribal Air Association. This funding can be used to support climate and energy

initiatives, including renewable energy, environmental job training, and local agriculture. Go to:
http://apps1.eere.energy.gov/tribalenergy/related_opportunities.cfm

EPA Funding Opportunities

Please visit the calendar of 2013 EPA grant opportunities that may be of particular interest. <http://go.usa.gov/T5he>

North Pacific Landscape Conservation Cooperative Climate Change Grants

Funding Announcement #1

The NPLCC, Alaska Climate Science Center, and the Northwest Climate Science Center will jointly fund projects that support the development of climate change science and information relevant to the adaptation and management of subsistence/cultural resources.

Funding Announcement #1 provides descriptions of eligible projects and application details. Applications are due to nplcc@fws.gov on **May 9 by 5:00 p.m.** Pacific time. Visit <http://bit.ly/14QhYu3>

Funding Announcement #2

The NPLCC has also released a second funding opportunity, Funding Announcement #2, for 4 additional actions. Descriptions of eligible projects and application details are included in this second funding announcement. Applications are due to nplcc@fws.gov on **May 6 by 5:00 p.m.** Pacific time. Visit <http://bit.ly/13vpk1s>

For more information contact **Mary Mahaffy**, mary_mahaffy@fws.gov, or **John Mankowski**, john_mankowski@fws.gov

Science for Sustainable and Healthy Tribes

Recently, as part of EPA's Science to Achieve Results (STAR) program, EPA announced a Request for Applications proposing research on science for sustainable and healthy tribes. Award recipients will seek to better understand how tribal population health is impacted specifically by climate change as well as indoor air pollution exposure from traditional tribal life-ways and cultural practices.

Proposals are due **June 25**. The full RFA, titled *Science for Sustainability and Healthy Tribes*, can be viewed at: epa.gov/ncsr/rfa/2013/2013_star_tribal.html
 If you have any specific questions regarding this announcement, please contact:
Kelly Widener at Widener.Kelly@epa.gov
 or **Ryann Williams** at williams.ryann@epa.gov

News Briefs

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Guidebook to Aid in Greenhouse Gas Reduction

Under EPA, the State and Local Climate and Energy Program has released a guidebook to aid local governments design and implement Greenhouse Gas Reduction programs.

Covered topics include solid waste and materials management, energy efficiency, transportation, community planning and design, and renewable energy. This easy-to-read guide provides actionable information as well as case studies highlighting strategies that communities have used to reduce GHG emissions and save money. Visit <http://go.usa.gov/TQ9T>

What Role do Small Dams Play in Pollution Control?

There is a crucial need to gain a better understanding of what small dams mean for our water quality before they crumble and disappear. Small dams, reservoirs and ponds trap water pollution, which provides an important benefit to water resources. Read more at <http://bit.ly/ZThACg>

Pharmaceutical Pollution Stresses Streams

Pharmaceuticals commonly found in the environment are disrupting streams, with unknown impacts on aquatic life and water quality. A new paper highlights the ecological cost of pharmaceutical waste and the need for more research into environmental impacts. Visit <http://bit.ly/XZrupe>

President Obama Pitches big Anti-smog Effort in Environmental Push

President Barack Obama pitched the first major environmental effort of his second term in a bid to slash smog-forming emissions from gasoline that have been linked to lung and heart ailments.

<http://reut.rs/10lWGf8>

EPA Proposes Achievable Cleaner Fuels and Cars Standard, Slashing Air Pollution and Providing Extensive Health Benefits

Based on extensive input from auto manufacturers, refiners and states, EPA proposed sensible standards for cars and gasoline that will significantly reduce harmful pollution, prevent thousands of premature deaths and illnesses, while also enabling efficiency improvements in the cars and trucks we drive.

These cleaner fuels and cars standards are an important component of the administration's national program for clean cars and trucks, which also includes historic fuel efficiency standards that are saving new vehicle owners at the gas pump today. Once fully in place, the standards will help avoid up to 2,400 premature deaths per year and 23,000 cases of respiratory ailments in children. Visit <http://go.usa.gov/TQ99>

Lead-Based Paint Still Sold to Developing Nations

Learn more at <http://bit.ly/ZzVryd>



U.S. Environmental Protection Agency

IDAHO, OREGON, WASHINGTON NEWS

Seattle Times Editorial:

Honor treaties with Native Americans, restore salmon

A federal judge told the state of Washington to get working on repairing, replacing or abandoning culverts that create barriers to salmon passage.

Source: The Seattle Times Editorial

FIX it, pay for it, get it done. A federal judge is virtually that blunt in telling the state of Washington to repair culverts that block passage to salmon habitat.

U.S. District Judge Ricardo Martinez reminded the state it has a narrow and specific treaty-based duty to ensure Northwest tribes' access to healthy fish runs.

Martinez's order last Friday in Seattle ended an extended phase during which the state and tribal parties were to sit down and work out what would come next. Nothing much happened. The legal obligation to honor commitments made in the 1850s was not a question for the judge. Accountability for delivering on the promise is the issue.

"The Tribes and their individual members have been harmed economically, socially, educationally and culturally by the greatly

reduced salmon harvests that have resulted from state-created or state-maintained fish-passage barriers," Martinez wrote in his ruling. The judge put the state departments of fish and wildlife and parks, which have done some work, on a path to fix culverts by 2016.

The state Department of Transportation has a 17-year timeline for an extensive to-do list. Martinez said the state has the capacity to accelerate work because of expected growth in transportation revenues in years ahead. Separate budgeting for transportation and the general fund, the ruling notes, prevents harm to education and social programs.

The point was also made that culvert repairs will work: "Correction of fish-passage barrier culverts is a cost-effective and scientifically sound method of salmon-habitat restoration." It provides immediate benefit in terms of salmon production, as salmon rapidly recolonize the upstream area and returning adults spawn there," the opinion states.





U.S. Environmental Protection Agency
Alaska Operations Office

ALASKA NEWS

Tatiana Samuelson, Beloved IGAP Employee Retires

Tatiana Samuelson, Beloved IGAP Employee Retires

As we prepare for a new year of IGAP, we must reluctantly say 'goodbye for now' to someone who has been an important steward for the environment for many years in Alaska. Tatiana Samuelson recently retired from the Native Village of Belkofski IGAP Program located in King Cove. She served as the Administrative Assistant for 12 years.

Tatiana was born and raised in Belkofski and attended high school at Mt. Edgecumbe in Sitka. After graduation she moved to Anchorage to train in cosmetology at J.C. Penney. While in training, the 1964 Alaska Earthquake, also known as the Good Friday Earthquake, happened (3/27/64). It had a magnitude of 9.2 and for three days after the quake almost 300 aftershocks shook south central Alaska. Tatiana was living in the Turnagain area of Anchorage where whole areas of land and houses disappeared. The aftershocks scared her most so she decided it was time to move home to King Cove. Tatiana married Walter Samuelson in 1969.

Tatiana has a son and daughter, two grandchildren, and four stepsons. Her son and daughter live in King Cove, so Tatiana is surrounded by family. Tatiana's husband, Walter, was a fisherman but has been deceased for a number of years. Her stepsons have wonderful memories of summers spent with their family in King Cove and fishing with their Father. Her daughter, Tanna Lewis, is the Administrator for the Native Village of Belkofski IGAP program and her niece, Delores Kochuten, is the Director of the program. They have a wonderful tradition of working together for the good of the community!

Belkofski, where Tatiana was born and raised, was founded in 1824 by the Russian American Company and was an important sea otter harvesting center. By 1910 the sea otters were over-exploited and the business collapsed. The King Cove salmon cannery opened in 1913 and many of the Belkofski villagers moved to King Cove for work and the village was abandoned about 1990.

A majority of their IGAP program work is focused on the old village of Belkofski, 12 miles across the Bay from King Cove, so staff travel by skiff over to Belkofski regularly using GPS to locate and inventory drums (previously used for fuel in the village) that then are stockpiled and shipped out.

The Tribe's Environmental Program accomplishments have included: producing a quarterly newsletter to increase knowledge of environmental issues and concerns of the tribal council and tribal members; monthly teleconferences with the Aleutian Pribilof Islands Association; recording changes in the environment, hosting subsistence workshops that express traditional Aleut lifestyle such as gathering fish, berries, waterfowl, etc.; and meet with Elders to document local historical environmental changes. The village also researches best practices for composting and gardening and its benefits to human health and the environment as well as the dangers of chemicals in consumer products.



Tatiana hard at Work!

Delores Kochuten, Photo

IGAP Oversight for Council Members Training

Per our discussions during the Alaska Forum, and subsequently this year, EPA is hosting a Council Members Training in Anchorage on June 19-20 (two full days of training: 9 AM - 4:30 PM). The training will focus on how new Council members can most effectively provide direction and guidance for their GAP programs. Anchorage Location TBA.

The training will focus on the basics of the **IGAP Agreement** and the Terms and Conditions. The group will discuss common misconceptions in supervisory **roles and responsibilities**. Participants will also discuss **budget elements** such as: guidelines for charging special meetings as an IGAP expense, how to handle Council stipends, and travel for Council to environmental conferences (justifications and gaining pre-approval in budget, participating in policy level meetings, etc).

The training will also address **purchase, inventory, use, and disposition of equipment**. **Intergovernmental agreements** under IGAP will also be a primary topic of discussion.

New Alaska Statewide Council Members who are in their first year **AND** can travel are the target audience (no administrators or staff attending please).

Participants will leave the training with an understanding of the commitments that the governing body of the Tribe is making when an IGAP grant is awarded. Participants will have an understanding of roles, including supervisory misconceptions, and Council level roles vs. the role of the EPA Project Officer. Participants will go away from the training having defined one "high priority issue" for their village, and develop a draft intergovernmental agreement outlining this important issue based upon the templates and examples provided during the group activity.

Please send an email to Santina Gay at: gay.santina@epa.gov stating your name, title, tribal organization and phone number. You will then be registered, and will receive further details, location of training, what to bring, and draft/final agenda for the training once it is finalized.

Alaska Department of Environment Conservation Issues APDES Permit

The Alaska Department of Environmental Conservation has issued an Alaska Pollutant Discharge Elimination System (APDES) permit to Point Thomson Central Pad – Construction Camp #2. Permit documents can be accessed from the ADEC Wastewater Discharge Authorization Program website at: www.dec.state.ak.us/water/wwdp/index.htm under the "Recently Issued Permits" section.

Permit No: AK0053694;

Facility Name: Point Thomson Central Pad-Construction Camp #2;

Discharge Location: Lion Bay of the Beaufort Sea and an Unnamed lake;

Issued Date: 03/22/2013;

Effective Date: 05/01/2013;

Expiration Date: 04/30/2018.

For questions, please call or email **Shonda Oderkirk** at Personal Phone / Ex. 6, Shonda.oderkirk@alaska.gov

This is a good list to be on if you want to be notified of all permits being considered in your area, and how to provide public input. Thanks to Lance Whitwell, Native Village of Venetie Tribal Government.

Lisa Jaeger, Tribal Government Specialist, Tanana Chiefs Conference (TCC)

For those of you who may not have had an opportunity to meet Lisa Jaeger, you will enjoy reading this article as she is an awesome lady committed to assisting Tribes in Alaska. She has served as Tribal Government Specialist for the Tanana Chiefs Conference in Fairbanks, Alaska since 1979. The Tanana Chiefs is a non-profit Native corporation that provides technical assistance and service delivery to 37 federally recognized Tribes in the Interior of Alaska.

Lisa has undergraduate degrees in biology and secondary education, and a master's degree in Northern Studies-Indian Law from the Universities of Arizona and Alaska. She has traveled extensively into the villages of the Interior and other parts of Alaska assisting Tribes in designing tribal government structures and procedures, drafting constitutions, ordinances, codes and policies, and assisting Tribes on land issues and in the development of their tribal courts.

Lisa has also been very involved in the development of Circle Peacemaking in Alaska, and collaborative efforts between the Alaska Court System and Alaska tribal courts. Lisa teaches Indian law and tribal government courses for the University of Alaska, the National Judicial College, and through a wide variety of other collaborative training efforts. She has written handbooks for Alaska Tribes on Tribal government, code drafting, Alaska Native lands, and tribal court development. The Tribal Court Development Handbook for Alaska Tribes is available online at <http://thorpe.ou.edu/Alaska.html>

Lisa is the producer of multiple films on tribal court development for Alaska Tribes, including a 60-minute documentary film called Tribal Nations: The Story of Federal Indians Law, and a 55-minute documentary film called Alaska Tribes: The Story of Federal Indian Law in Alaska.

Information on both films can be found at: www.tananachiefs.org/tribal-development/film-productions

Lisa has produced a website on Federal Indian Law in Alaska in collaboration with the University of Alaska which can be found at <http://tm112.community.uaf.edu> and a website for tribal court administration: <http://tm115.community.uaf.edu>

Books and Websites on Federal Indian Law and Differences between Alaska and Lower 48 Tribes may be found at <http://tanachiefs.org/tribal-development/film-productions>

For more information please contact Lisa Jaeger at 907-452-8351 ext. 3269 or Greg Bringhurst at 907-452-8251, ext. 3288.

UAF Bristol Bay Campus Courses

The UAF Bristol Bay Campus offers numerous sustainable energy-related courses. Some of them are available **on-line**. Occasionally, there are **scholarships** available to fund student tuition and travel. We are also constantly investigating ideas for new course offerings based on community interest and demand. If you're interested in registering for a course, please contact us today! Here is a list of our courses:

www.uaf.edu/bbesl/sustainable-energy/courses/index.xml

Are you prepared for the next big Earthquake in Alaska?

This booklet is a good addition for any earthquake preparedness kit. www.acic.alaska.edu/html_docs/nextbigeq.html

IGAP Success Story

Napakiak is located on the north bank of the Kuskokwim River, 15 miles southwest of Bethel, AK. It lies 407 miles west of Anchorage. The area encompasses seven

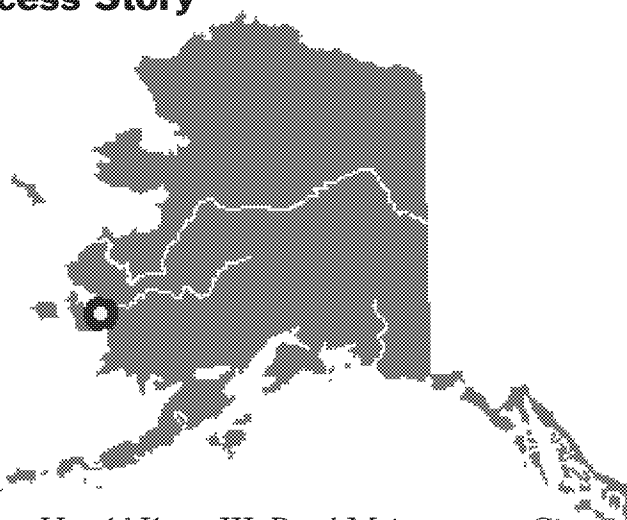


square miles of land. About 450 people live in Napakiak. Their people have lived in this region for at least 12,000 years. The Tribe has overcome logistical challenges to backhauling and sent out over 2,000 pounds of lead acid batteries this year.



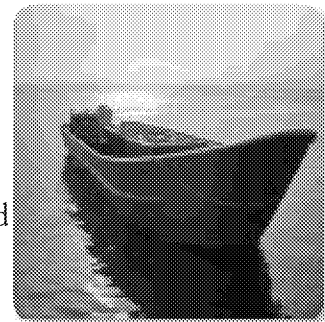
188 pounds of aluminum cans and 131 pounds of plastic bottles were delivered to Northern Air Cargo (NAC), Bethel, AK. NAC flies the recyclables to ALPAR in Anchorage, AK. 20 cartridges of ink from printers packaged in HP Planet Partners envelopes were mailed to HP Planet Partners return and recycling program.

If you would like more information on how they did their backhaul, contact David Andrew, IGAP Coordinator or Joann Slats, Assistant Coordinator at napakiak_epa@yahoo.com or call Personal Phone / Ex. 6



Harold Ilmar III, Road Maintenance, City of Napakiak, loaded two totes full of lead acid batteries to a 24 foot skiff for delivery to Bethel, AK.

IGAP Program collected 30 gallons of used motor oil which was then delivered to Bethel, AK. Melvin Andrew and Clinton Berry Napakiak IGAP Program laborers, weighed Alaskans for Litter Prevention and Recycling (ALPAR) bags of aluminum cans and plastic bottles for recycling.



Photos by David Andrew

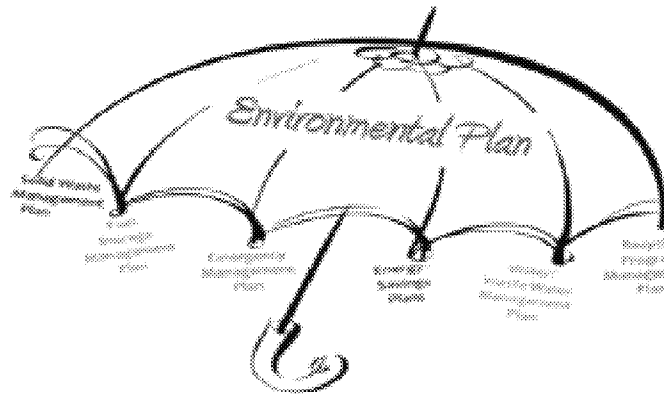


7 Generations Training, Alaska Native Tribal Health Consortium

Communities in rural Alaska are faced with many unique and complex environmental issues. Building community strength to identify and solve problems is a powerful process that can lead to a healthier and more sustainable community.

The 7 Generations manual was designed for environmental staff, community leaders and community planners in rural Alaska.

The 7 Generations training is an interactive workshop that introduces participants to a community-based approach for developing local environmental plans. The training also introduces the basics of common environmental issues that can effect health such as drinking water, wastewater, solid waste, fuel storage, air, energy and climate, etc. For additional information or questions please contact Oxcenia O'Domin at [Personal Phone / Ex. 6](tel:907-586-6111) or Desirae Roehl, [Personal Phone / Ex. 6](tel:907-586-6111).



Strategies for Reducing Residential Wood Smoke

EPA revised its document, *Strategies for Reducing Residential Wood Smoke*, to provide new information and tools for states, tribes and communities interested in developing strategies for reducing fine particle pollution from residential wood smoke. Visit www.epa.gov/burnwise/strategies.html

The document includes:

- Regulatory approaches to reduce wood smoke
- Voluntary programs to replace old, inefficient wood stoves, hydronic heaters, and fireplaces
- Actions to help communities address residential wood smoke
- Funding replacement programs
- Methods for calculating emission reductions.
- Basic components of a wood smoke reduction plan
- Education and outreach tools.

To learn more, visit epa.gov/airquality/particlepollution/actions.html.

To learn more about residential wood smoke programs and activities, visit epa.gov/burnwise.

Deadly Effects of Certain Kinds of Household Air Pollution

Almost four million people die annually from household air pollution caused by exposure to the combustion of biomass fuels, kerosene or coal. A new article explains the need for studies into biomarkers of HAP exposure and predictors of respiratory disease.

Visit <http://bit.ly/ZKzxqK>

***The U.S. Census Bureau
Los Angeles Regional Office Presents:***

**Census Data For
Grant Writers Workshop**

Free

The Census Data for Grantwriters Workshop is geared toward grant writing professionals and individuals interested in learning the basics of using census data in grant proposal writing. Workshop participants will learn where to locate census demographics to help build an effective case for project funding.

Major Workshop Topics Include:

- Census Concepts & Geography
- Navigating the Census Website
- Understanding Census Data Products
- Presenting Data in a Grant Proposal

Attendees will 'learn by doing' by going online and learning to access mapping tools, tables, and other government grant writing resources.

To request a workshop for your organization in the states of Alaska, California, Hawaii, Idaho, Nevada, Oregon and Washington:

Call our toll free number 888-806-6389

**Or send an email to
laro.pds.list@census.gov**

U.S. Census Bureau
Los Angeles Regional Office
15350 Sherman Way, Suite 400
Van Nuys, CA 91406

818-267-1725 Phone
1-888-806-6389 Toll Free
818-267-1715 Fax

www.census.gov/regions/los_angeles



We are looking for students from across Alaska who want to take part in a wilderness experience in Bristol Bay while learning about the natural history of Salmon, the environment, sustainable and renewable energies and more. Application are now being accepted for this fun, intensive and exciting science based field camp.

SALMON CAMP 2013

Lake Aleknagik, Alaska

JULY 24 - 30



Students will earn 1 college credit from the UAF Bristol Bay Campus. Any interested high school student is invited to apply to join in the fun. Numerous scholarships covering travel and the camp costs are available, apply today! Applications forms, videos of past camps, and more information can be found here:

<http://www.uaf.edu/bresl/ecosystem-health/summer/> High school students living in a BBEDC community can contact Pearl or Charlene at BBEDC (907) 842-4370 for more information about attending Salmon Camp. If you have any other questions call the UAF Bristol Bay Campus at 907-842-5100.

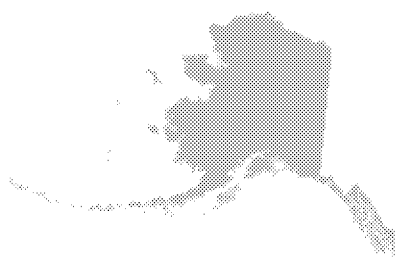


Fix Water Leaks and Save on Your Water Bills

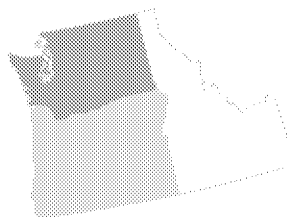
Minor water leaks account for more than 1 trillion gallons of water wasted each year in US homes. That's enough water to supply Arizona, Utah, Colorado, and New Mexico for more than a year. Ten percent of homes have leaks that waste 90 gallons or more per day. Common types

of leaks found in the home include worn toilet flappers and leaking showerheads. All are easily correctable. Fixing easily corrected household water leaks can save homeowners more than 10 percent on their water bills.

To learn more: www.epa.gov/watersense/docs/ws_fixleakfactsheet508.pdf



Region 10 Tribal Newsletter



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EPA Tribal Staff

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Fax: 206-553-0151

Got News?

The Region 10 Tribal Newsletter invites you, our readers, to submit ideas and articles for consideration and to share your successes and challenges. Photographs are also welcome. Please submit articles to:

IDAHO, OREGON, WASHINGTON

Don Creek

✉ EPA, 805 SW Broadway, Suite 500
Portland, Oregon 97205

✉ email creek.don@epa.gov

ALASKA

Barbara Fleek

✉ EPA, 222 W. 7th Avenue #19
Anchorage, Alaska 99513

✉ email fleek.barbara@epa.gov

ALASKA

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Michelle Davis, Tribal Coordinator Personal Phone / Ex. 6

Adrienne Fleek, Tribal Coordinator Personal Phone / Ex. 6

Barbara Fleek, Tribal Communications Personal Phone / Ex. 6

Kristy Fry, Tribal Coordinator Personal Phone / Ex. 6

Tami Fordham, Tribal Coordinator Personal Phone / Ex. 6

Santina Gay, Tribal Coordinator Personal Phone / Ex. 6

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Cathy Villa, Tribal Coordinator Personal Phone / Ex. 6

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WASHINGTON

Diana Boquist, Tribal Coordinator Personal Phone / Ex. 6

Westley Foster, Tribal Coordinator Personal Phone / Ex. 6

Alan Moomaw, Tribal Coordinator Personal Phone / Ex. 6

To REPORT SPILLS AND ACCIDENTS

NOTE THESE EMERGENCY NUMBERS TO CALL IN THE EVENT OF
HAZARDOUS MATERIAL SPILLS OR ACCIDENTS.

ALASKA 800-478-9300
IDAHO 800-632-8000
OREGON 800-452-0311

WASHINGTON 800-258-5990
NATIONAL (EPA) 800-424-8802